

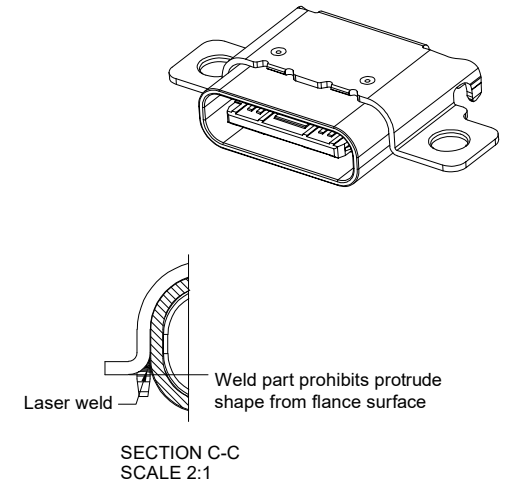
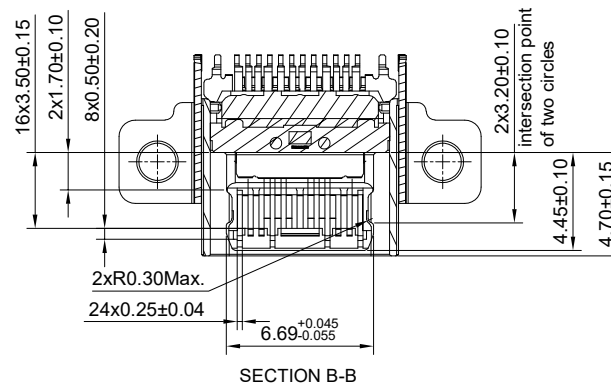
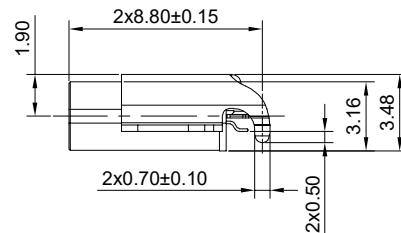
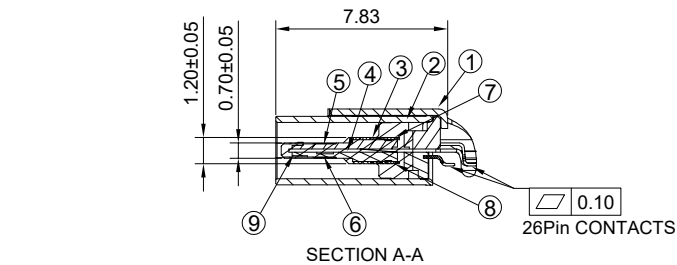
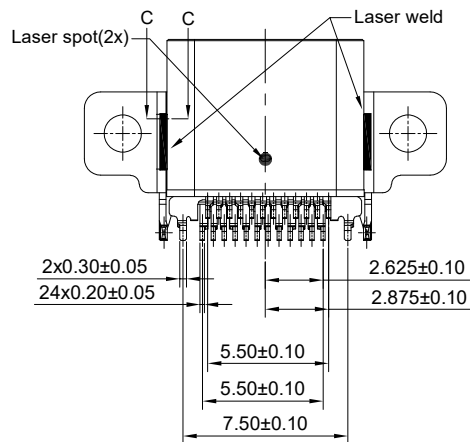
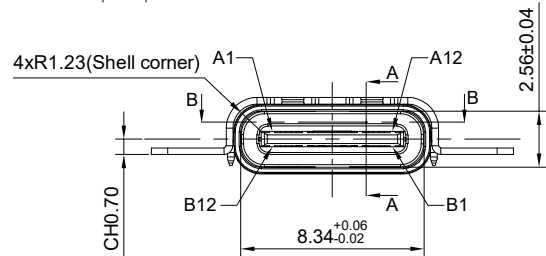
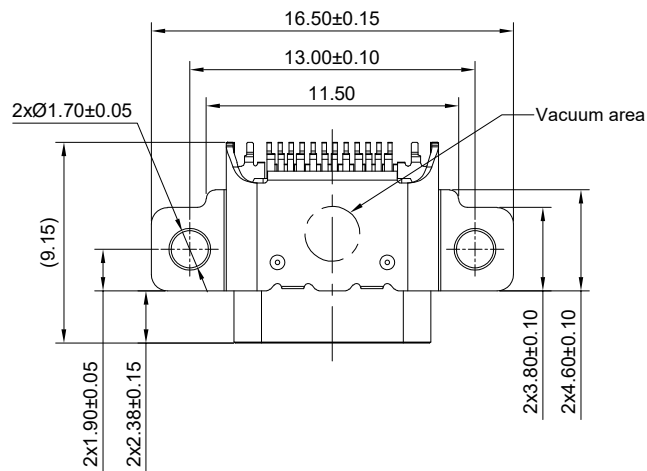
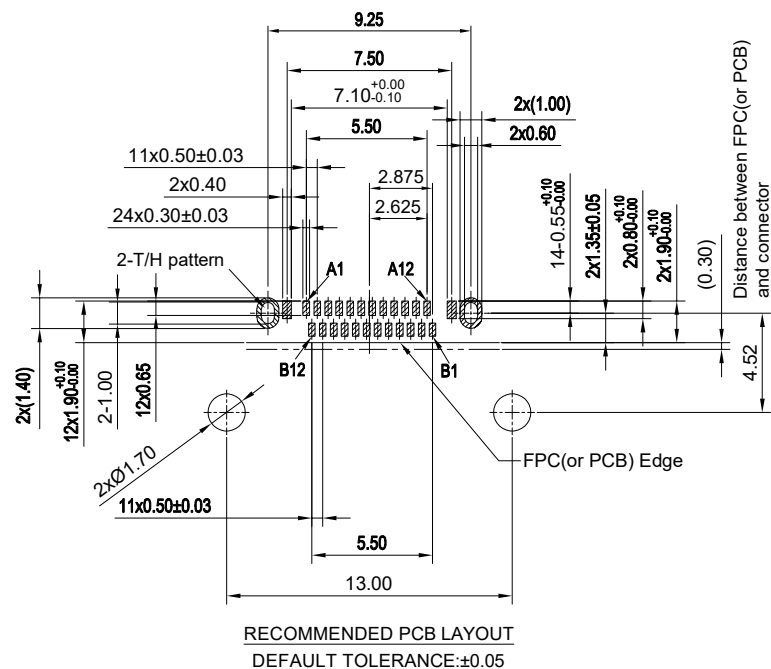


Table:

Item	Title	Material	Dispose
1	Frame	Stainless Steel, T=0.30	MATT Ni:40u" Min.
2	Shell	Stainless Steel, T=0.30	None
3	GND Plate	Stainless Steel, T=0.10	None
4	Mid Plate	Stainless Steel, T=0.15	Ni 40u"Min.+Solder area:Au 1u"Min.
5	Top Contact	Copper Alloy, T=0.12	Mating Area: Ni 50u"+Au 15u" Min. Solder Tails: Ni 50u"+GF
6	Bottom Contact	Copper Alloy, T=0.12	
7	Housing A	High Temperature Plastic	UL 94V-0/Black
8	Housing B	High Temperature Plastic	UL 94V-0/Black
9	Housing C	High Temperature Plastic	UL 94V-0/Black

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	1 of 3	USB Type-C Female 24Pin Mid-Mount, CH0.7,Dual Row SMT Type
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			CJ-CF324-008-24P
A0	NEW RELEASE	2022.02.12	REV A0
REV	DESCRIPTION	DATE	



USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

SPECIFICATIONS:

- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,
0.25 AMPS. FOR ALL OTHER CONTACT.
 - VOLTAGE RATING: 20 V DC/AC (RMS. MAX)
 - CONTACT RESISTANCE: 40mΩ MAX INITIAL.
50mΩ MAX AFTER TEST
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
 - INSULATION RESISTANCE: 100MΩ MIN
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5~20N.
 - EXTRACTION FORCE: 8~20N.
 - DURABILITY: 10000 CYCLES.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- COMPLIANCE WITH ROHS REQUIREMENTS.

Ordering Information:

CJ-CF324-008 - 24P - *** - ***
1 2 3

1. Part NO.

2. Finish:
(Blank)

Select Gold: 15μin[0.38μm] Min.

Select reflowed Gold Flash: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 50μin[1.25μm] Min.

G3: Select Gold: 3μin[0.075μm] Min.

Select reflowed Gold Flash: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 50μin[1.25μm] Min.

G30: Select Gold: 30μin[0.76μm] Min.

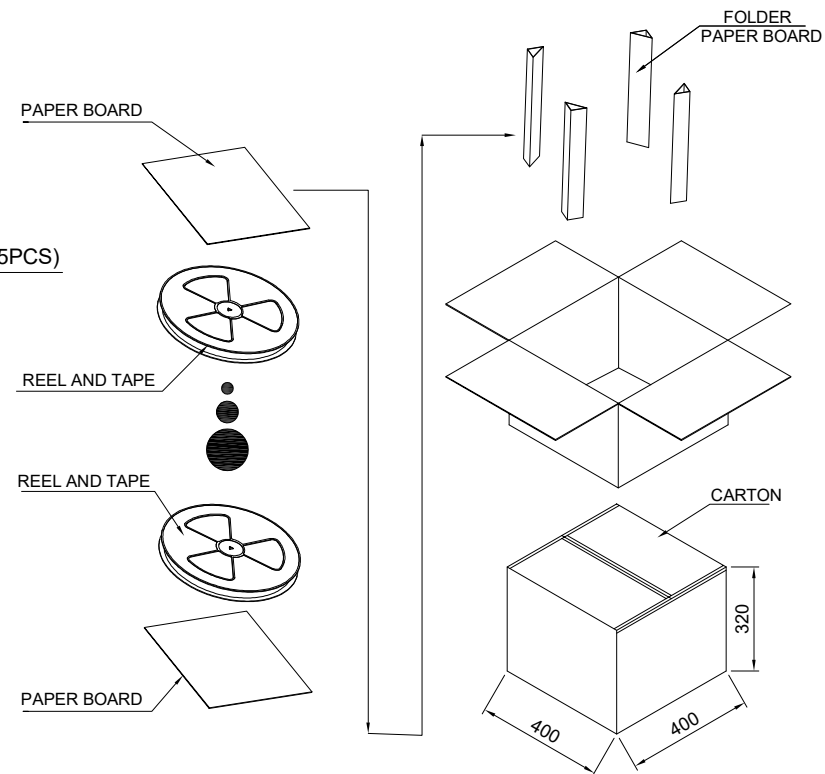
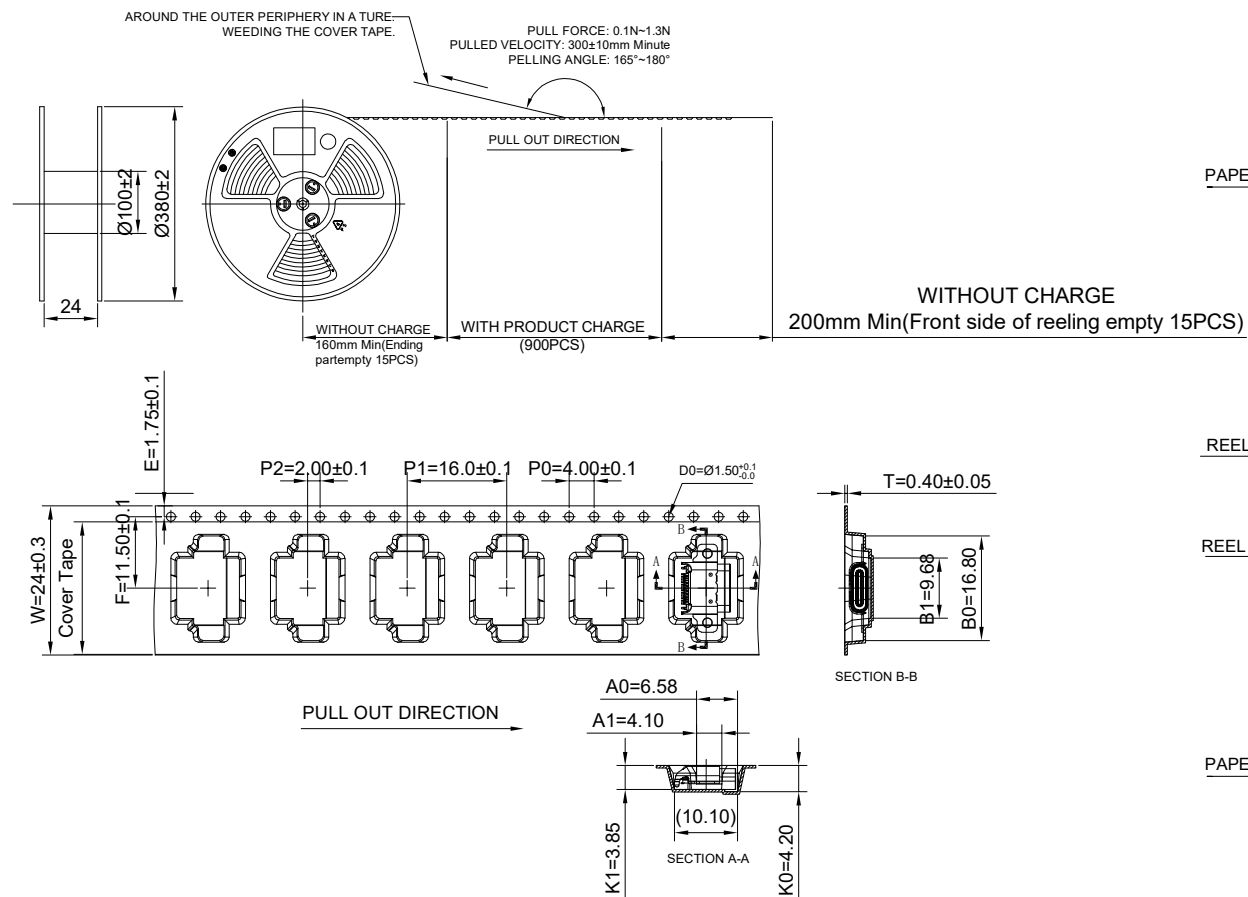
Select reflowed Gold Flash: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 50μin[1.25μm] Min.

3. Packing:

(Blank): Tape & Reel

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	USB Type-C Female 24Pin Mid-Mount, CH0.7,Dual Row SMT Type
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			
A0	NEW RELEASE	2022.02.12	
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			DRAWING NO. CJ-CF324-008-24P
			REV A0



	REEL	CARTON
CONNECTOR (PCS)	900	9000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			TITLE	
Unit	Scale	Sheet	USB Type-C Female 24Pin Mid-Mount, CH0.7,Dual Row SMT Type	
mm	1:1	3 of 3		
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances			CJ-CF324-008-24P	
THIRD ANGLE PROJECTION			REV	
x.xx±0.25 x.xxx±0.20 x.xxx±0.15 ANGLES ±1°			A0	

A0	NEW RELEASE	2022.02.12
REV	DESCRIPTION	DATE